

PARTS LIST

Model No./ Description	Unit	Qty.	Remark
WKBAH001-p41	PCS	1	BAT201
SIM16-6K33000	PCS	2	CON407,CON408
101-12050-02023	PCS	1	CON2
WKTFH001-001	PCS	1	J301
MM8430-2600	PCS	1	SW101
E710-BB-SHIELDING	PCS	1	
E710-WIFI-SHIELDING	PCS	1	
E710-TV-SHIELDINGCASE	PCS	1	
E709-RF1-SHIELDINGCASE	PCS	1	
E709-RF2-SHIELDINGCASE	PCS	1	
E710-Main-PCB V1.2&V1.3	PCS	1	
XH414-IV01E(SII)	PCS	1	BB201
RB521S-30(ROHM)	PCS	2	D201,D501
ICVA21184E150FR(ICT)	PCS	6	E501,E502,E601,E602,E603,E604
2SK3019(ROHM)	PCS	1	Q301
B9501(LT13A)	PCS	1	U106
MT6235BA	PCS	1	U201
SI5853DDC	PCS	1	U202
AGLOD-948	PCS	1	U303
Audio amplifier LM4990ITL(NS)	PCS	1	U501
Single switch FSA3157P6X	PCS	1	U503
LowG Sensor	PCS	1	U601
3225 26MHz CRYSTAL,CP=8.5pF	PCS	1	X101
32.768KHz Oscillator 12.5pF±20ppm	PCS	1	X201
TV Tuner	PCS	1	U901
1.2V 300mA LDO RP1202-12PB	PCS	1	U902
2.8V 300mA LDO RP1202-28PB	PCS	1	U903
27MHz	PCS	1	X901
FM Tuner	PCS	1	U504
1.2V 300mA LDO RP1202-12PB	PCS	1	U801
1.2V DC/DC LM3671MF-1.2	PCS	1	U802
2.5V 300mA LDO RP1202-25PB	PCS	1	U803
ARM9 Processor	PCS	1	U804
2.8V 300mA LDO RP1202-28PB	PCS	1	U805
3225 26MHz CRYSTAL,CP=8.5pF	PCS	1	X801
2.4G 1608 BALANCE BANDFILTER	PCS	1	U701
2.4G 1608 BANDFILTER	PCS	1	FL701
TV RF Switch	PCS	1	U702
2.4G PA	PCS	1	U703

WIFI IC	PCS	1	U704
3.3V 300mA LDO RP1202-33PB	PCS	1	U705
3225 40MHz Crystal	PCS	1	X701
Diode RB521S-30(ROHM)	PCS	1	D1001
IC MT6601T/AN-L	PCS	1	U1001
SAW FILTER BF1608-L2R4DAAT	PCS	1	U1002
32MHz Crystal,CP=12pF	PCS	1	X1001
PA MODULE	PCS	1	U103
GSM900/1800/1900MHz TRISCEIVER RF IC	PCS	1	U104
RES,0R \pm 5%,1/16W,0402	PCS	7	R209,R216,R222,R301,R302,LCR101, LCR104
RES,0R \pm 5%,1/16W,0603	PCS	1	R105
RES,0.2R \pm 1%,1/8W,0805	PCS	1	R219
RES,10R \pm 5%,1/16W,0402	PCS	2	R108,R214
RES,10R \pm 5%,1/10W,0603	PCS	1	R314
RES,220R \pm 5%,1/16W,0402	PCS	2	R515,R516
RES,1K \pm 5%,1/16W,0402	PCS	6	R215,R504,R507,R514,R517,R519
RES,1.5K \pm 5%,1/16W,0402	PCS	3	R505,R508,R518
RES,3.9K \pm 5%,1/16W,0402	PCS	1	R225
RES,4.7K \pm 5%,1/16W,0402	PCS	2	R533,R534
RES,5.1K \pm 5%,1/16W,0402	PCS	2	R207,R221
RES,6.8K \pm 5%,1/16W,0402	PCS	1	R217
RES,10K \pm 5%,1/16W,0402	PCS	5	R103,R218,R315,R410,R503
RES,20K \pm 5%,1/16W,0402	PCS	2	R104,R502
RES,47K \pm 5%,1/16W,0402	PCS	3	R307,R501,R510
RES,100K \pm 5%,1/16W,0402	PCS	6	R226,R227,R511,R512,R604,R610
CAP,0.5pF \pm 0.25pF,50V,0402	PCS	2	C115,C118
CAP,1pF \pm 0.25pF,50V,0402	PCS	1	C114
CAP,1.8pF \pm 0.25pF,50V,0402	PCS	2	C116,C117
CAP,7pF \pm 0.5pF,50V,0402	PCS	2	C133,C134
CAP,10pF \pm 0.5pF,50V,0402	PCS	1	C609
CAP,15pF \pm 5%,50V,0402	PCS	1	C112
CAP,18pF \pm 5%,50V,0402	PCS	2	C127,C129
CAP,22pF \pm 5%,50V,0402	PCS	2	C208,C209
CAP,27pF \pm 5%,50V,0402	PCS	3	C151,C157,C158
CAP,33pF \pm 5%,50V,0402	PCS	11	C148,C223,C423,C501,C505,C511,C517, C530,C532,C535,C536
CAP,39pF \pm 5%,50V,0402	PCS	1	C136
CAP,47pF \pm 5%,50V,0402	PCS	4	C225,C401,C508,C509
CAP,100pF \pm 5%,50V,0402	PCS	5	C103,C503,C515,C527,C531
CAP,220pF \pm 10%,50V,0402	PCS	1	C109
CAP,1nF \pm 10%,50V,0402	PCS	6	C104,C132,C142,C144,C230, C310

CAP,10nF \pm 10%,16V,0402	PCS	2	C120,C135
CAP,100nF \pm 10%,10V,0402	PCS	39	C119,C121,C122,C126,C128,C140,C146, C202,C205,C207,C211,C212,C215,C217, C219,C220,C221,C222,C226,C229,C244, C245,C246,C301,C303,C305,C307,C308, C402,C407,C422,C504,C513,C516,C523, C528,C537,C601,C608
CAP,1uF \pm 10%,6.3V,0402	PCS	17	C125,C130,C131,C145,C147,C210,C216, C218,C232,C233,C234,C235,C240,C247, C424,C425,C506
CAP,2.2uF \pm 10%,6.3V,0603	PCS	15	C236,C237,C242,C309,C311,C403,C408, C421,C426,C507,C522,C524,C529,C602, C603
CAP,4.7uF \pm 10%,6.3V,0603	PCS	22	C143,C201,C203,C204,C206,C213,C214, C227,C228,C231,C238,C239,C241,C243, C302,C304,C306,C418,C420,C514,C525, C526
CAP,100uF \pm 10%,6.3V,1206	PCS	2	C106,C224
IND,1.5nH \pm 0.3nH,300mA,0402	PCS	1	L122
IND,2.2nH \pm 0.3nH,300mA,0402	PCS	2	L103,L105
IND,4.7nH \pm 0.3nH,300mA,0402	PCS	1	L110
IND,5.6nH \pm 0.3nH,300mA,0402	PCS	1	L106
IND,15nH \pm 5%,200mA,0402	PCS	1	L109
IND,18nH \pm 5%,200mA,0402	PCS	1	L104
IND,22nH \pm 5%,200mA,0402	PCS	2	L107,L108
IND,27nH \pm 5%,200mA,0402	PCS	1	L130
IND,1uH \pm 5%,0603	PCS	1	L510
IND,4.7uH \pm 20%,200mA,0805	PCS	1	L201
Bead,1000R@100MHz,2000R@1GHz,0402	PCS	6	R210,R211,R212,R213,L506,L508
Bead,75R,100MHz,0402	PCS	12	R201,R202,R203,B201,B202,R106,R107, R109,L501,L502,L503,L504
TVS, 0402TVS,5V,35pF	PCS	4	V501,V502,V505,V506
18VDC,10pF,0402	PCS	27	V201,V202,V301,V302,V303,V304,V305, V306,V503,V504,V509,V510,V511,V601, V602,V603,V604,V605,V606,V607,V608, V609,V611,V612,V613,V614,V615
RES,0R \pm 5%,1/16W,0402	PCS	3	R917,R918,R919
RES,100R \pm 5%,1/16W,0402	PCS	1	R905
CAP,15pF \pm 5%,50V,0402	PCS	2	C905,C906
CAP,18pF \pm 5%,50V,0402	PCS	2	C909,C910
CAP,120pF \pm 5%,50V,0402	PCS	2	C903,C904
CAP,1nF \pm 10%,50V,0402	PCS	4	C901,C902,C907,C908

CAP,6.8nF \pm 10%,50V,0402	PCS	2	C913,C914
CAP,10nF \pm 10%,16V,0402	PCS	3	C922,C925,C934
CAP,22nF \pm 10%,16V,0402	PCS	2	C915,C916
CAP,100nF \pm 10%,10V,0402	PCS	12	C920,C921,C923,C924,C926,C927,C932, C933,C935,C936,C937,C940
CAP,1uF \pm 10%,6.3V,0402	PCS	4	C911,C912,C917,C919
CAP,2.2uF \pm 10%,6.3V,0603	PCS	1	C938
CAP,4.7uF \pm 10%,6.3V,0603	PCS	2	C939,C941
CAP,10uF \pm 10%,6.3V,0805,H1.25mm	PCS	1	C918
IND,8.2nH \pm 5%,0402	PCS	2	L913,L914
IND,15nH \pm 5%,0402	PCS	3	L910,L911,L912
IND,27nH \pm 5%,200mA,0402	PCS	2	L906,L908
IND,39nH \pm 5%,0402	PCS	2	L907,L909
IND,330nH \pm 5%,0603	PCS	2	L902,L905
IND,390nH \pm 5%,0603	PCS	1	L904
EMI Suppression Filter	PCS	1	L901
Bead,75R,100MHz,0402	PCS	3	R901,R924,R925
TVS, 0402, 5V,<1pF RF TVS	PCS	1	V901
RES,0R \pm 5%,1/16W,0402	PCS	7	R704,R708,R710,R715,R718, R728,C712
RES,51R \pm 5%,1/16W,0402	PCS	1	R714
RES,100R \pm 5%,1/16W,0402	PCS	1	R724
RES,16K \pm 1%,1/16W,0402	PCS	1	R716
RES,100K \pm 5%,1/16W,0402	PCS	7	R701,R702,R703,R706,R711, R712,R713
CAP,0.5pF \pm 0.25pF,50V,0402	PCS	1	C722
CAP,2pF \pm 0.25pF,50V,0402	PCS	1	C727
CAP,8.2pF \pm 0.5pF,50V,0402	PCS	2	C718,C719
CAP,12pF \pm 5%,50V,0402	PCS	2	C701,C705
CAP,15pF \pm 5%,50V,0402	PCS	4	C714,C716,C717,C720
CAP,22pF \pm 5%,50V,0402	PCS	1	C715
CAP,100pF \pm 5%,50V,0402	PCS	1	C721
CAP,100nF \pm 10%,10V,0402	PCS	9	C702,C703,C707,C708,C709,C724,C725,C7 26,C729
CAP,1uF \pm 10%,6.3V,0402	PCS	1	C706
CAP,2.2uF \pm 10%,6.3V,0603	PCS	1	C704
CAP,4.7uF \pm 10%,6.3V,0603	PCS	3	C723,C728,C730
IND,1.5nH \pm 0.3nH,300mA,0402	PCS	1	L703
IND,4.7nH \pm 0.3nH,300mA,0402	PCS	2	L702,L704
CAP,18pF \pm 5%,50V,0402	PCS	3	C1002,C1009,C1011
CAP,22pF \pm 5%,50V,0402	PCS	1	C1007
CAP,10nF \pm 10%,16V,0402	PCS	1	C1004

CAP,100nF \pm 10%,10V,0402	PCS	4	C1010,C1012,C1013,C1008
CAP,4.7uF \pm 10%,6.3V,0603	PCS	2	C1003,C1005
IND,1nH \pm 0.3nH,300mA,0402	PCS	1	L1001
IND,12nH \pm 5%,250mA,0402	PCS	1	LCR1003
IND,3.3nH \pm 0.3nH,300mA,0402	PCS	1	C137
RES,68K \pm 1%,1/16W,0402	PCS	1	R223